

Message Text

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ACTION NEA-10

INFO OCT-01 IO-13 ISO-00 NEAE-00 OES-06 PM-04 NSC-05 SP-02

SS-15 ACDA-07 CIAE-00 INR-07 L-03 NSAE-00 EB-07

NRC-05 FEAE-00 DODE-00 ERDA-05 TRSE-00 OMB-01 H-02

AID-05 CEA-01 CIEP-01 COME-00 FPC-01 INT-05 USIA-06

SAM-01 STR-04 /117 W
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P R 291454Z SEP 76

FM AMEMBASSY TEL AVIV

TO SECSTATE WASHDC PRIORITY 3265

INFO AMEMBASSY CAIRO

USMISSION IAEA VIENNA

C O N F I D E N T I A L TEL AVIV 6719

E.O. 11652: GDS

TAGS: ENRG PFOR IS

SUBJ: GENERATING CAPACITY OF ISRAEL

REF: STATE 235559, TEL AVIV 4243

1. ISRAEL ELECTRIC CORPORATION PROVIDED FOLLOWING
INFORMATION REQUESTED REFTEL:

A. ISRAEL'S PRESENT ELECTRICAL GENERATING CAPACITY
IS 2,150 MEGAWATTS; MAXIMUM DEMAND FOR ELECTRICITY IS
1,650 MEGAWATTS.

B. DEMAND FOR ELECTRICAL OUTPUT PROJECTED TO INCREASE
AS FOLLOWS (ANNUAL AVERAGE INCREASE OF 8.9 PERCENT):
1980/81 2,300 MEGAWATTS
1985/86 3,600 MEGAWATTS
1990/91 5,500 MEGAWATTS
1995/96 7,500 MEGAWATTS

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C. ISRAEL'S PLANS FOR EXPANDING GENERATING CAPACITY ARE:

(1) ASHDOD PLANT, CONTAINING TWO 230 MEGAWATT OIL FIRED GENERATORS, WILL BE ON-LINE LATE 1976 OR EARLY 1977.

(2) HADERA PLANT, UNDER CONSTRUCTION, CONTAINING FOUR DUAL PURPOSE, COAL OR OIL, 350 MEGAWATT GENERATORS, WITH FIRST 350 MEGAWATT UNIT ON - LINE IN 1978 AND ADDITIONAL 350 MEGAWATT UNITS ADDED AT 6-8 MONTH INTERVALS FOR TOTAL 1,400 MEGAWATTS.

(3) NITSANIM NUCLEAR POWER PLANT (900 MEGAWATTS) WITH OPERATIONAL TARGET DATE OF 1985.

D. AT PRESENT, ALL ISRAELI GENERATING SYSTEMS ARE OIL FIRED, WITH 1,800 MEGAWATTS STEAM GENERATED FROM HEAVY FUEL OIL AND REMAINING 350 MEGAWATTS GAS GENERATED FROM LIGHT OIL. HOWEVER, IF HADERA PLANT'S FOUR UNITS ARE UTILIZING COAL AND IF NITSANIM NUCLEAR PLANT IS OPERATIVE, ONLY ONE-THIRD OF ISRAEL'S ELECTRICITY WILL BE GENERATED BY OIL IN 1985.

2. EMBASSY HAS BEEN INFORMED THAT AUGUST 1976 ISSUE OF "ENGINEERS AND ARCHITECTS ASSOCIATION MONTHLY JOURNAL" DID NOT RPT NOT CONTAIN ARTICLE ON ISRAEL'S ELECTRICAL REQUIREMENTS. ARTICLE CITED REFTEL WAS SUBMITTED TO JOURNAL BUT WAS CONSIDERED TO BE POTENTIALLY "OFFENSIVE TO ISRAEL ELECTRIC CORPORATION" AND THEREFORE WAS NOT PUBLISHED. EMBASSY IS TRYING TO OBTAIN COPY OF ARTICLE AND WILL POUCH IT TO WASHINGTON IF AVAILABLE.
TOON

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NNN

Message Attributes

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